



# SEQUENCE LISTING

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Hajimu KURUMATANI  
Tetsuo SUDO

<120> REMEDY OR PREVENTIVE FOR KIDNEY DISEASE AND METHOD OF DIAGNOSING KIDNEY DISEASE

<130> 0760-0343PUS1

<140> US 10/523,689

<141> 2005-02-03

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 Met Ser Gly Pro Val Pro Ser  
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 Gln Leu Val Arg Lys Leu Gly Arg Gly Lys Tyr Ser Glu Val Phe Glu  
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 Ala Ile Asn Ile Thr Asn Asn Glu Lys Val Val Val Lys Ile Leu Lys  
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Tyr Met Tyr Glu Ile Leu Lys Ala Leu Asp Tyr Cys His Ser Met Gly				
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Ile Met His Arg Asp Val Lys Pro His Asn Val Met Ile Asp His Glu				
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His Arg Lys Leu Arg Leu Ile Asp Trp Gly Leu Ala Glu Phe Tyr His				
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Pro Gly Gln Glu Tyr Asn Val Arg Val Ala Ser Arg Tyr Phe Lys Gly				
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Pro Glu Leu Leu Val Asp Tyr Gln Met Tyr Asp Tyr Ser Leu Asp Met				
200	205	210	215	
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Trp Ser Leu Gly Cys Met Leu Ala Ser Met Ile Phe Arg Lys Glu Pro				
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Phe Phe His Gly His Asp Asn Tyr Asp Gln Leu Val Arg Ile Ala Lys				
	235	240	245	
gtt ctg ggg aca gaa gat tta tat gac tat att gac aaa tac aac att				942
Val Leu Gly Thr Glu Asp Leu Tyr Asp Tyr Ile Asp Lys Tyr Asn Ile				
	250	255	260	
gaa tta gat cca cgt ttc aat gat atc ttg ggc aga cac tct cga aag				990
Glu Leu Asp Pro Arg Phe Asn Asp Ile Leu Gly Arg His Ser Arg Lys				
	265	270	275	
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Arg Trp Glu Arg Phe Val His Ser Glu Asn Gln His Leu Val Ser Pro				
280	285	290	295	
gag gcc ttg gat ttc ctg gac aaa ctg ctg cga tat gac cac cag tca				1086
Glu Ala Leu Asp Phe Leu Asp Lys Leu Leu Arg Tyr Asp His Gln Ser				
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Arg Leu Thr Ala Arg Glu Ala Met Glu His Pro Tyr Phe Tyr Thr Val				
	315	320	325	
gtg aag gac cag gct cga atg ggt tca tct agc atg cca ggg ggc agt				1182
Val Lys Asp Gln Ala Arg Met Gly Ser Ser Ser Met Pro Gly Gly Ser				
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Thr Pro Val Ser Ser Ala Asn Met Met Ser Gly Ile Ser Ser Val Pro				
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Thr Pro Ser Pro Leu Gly Pro Leu Ala Gly Ser Pro Val Ile Ala Ala	
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Ala Asn Pro Leu Gly Met Pro Val Pro Ala Ala Ala Gly Ala Gln Gln	
380 385 390	

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Met Pro Gly Pro	
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gaa gta ttt gag gcc att aat atc acc aac aat gag aga gtg gtt gta Glu Val Phe Glu Ala Ile Asn Ile Thr Asn Asn Glu Arg Val Val Val 55 60 65	367
aaa atc ctg aag cca gtg aag aaa aag aag ata aaa cga gag gtt aag Lys Ile Leu Lys Pro Val Lys Lys Lys Lys Ile Lys Arg Glu Val Lys 70 75 80	415
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act gta aag gac ccc gtg tca aag aca cca gct ttg gta ttt gaa tat Thr Val Lys Asp Pro Val Ser Lys Thr Pro Ala Leu Val Phe Glu Tyr 105 110 115	511
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245					250					255					260		
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Lys	Tyr	His	Ile	Asp	Leu	Asp	Pro	His	Phe	Asn	Asp	Ile	Leu	Gly	Gln		
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His	Ser	Arg	Lys	Arg	Trp	Glu	Asn	Phe	Ile	His	Ser	Glu	Asn	Arg	His		
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Leu	Val	Ser	Pro	Glu	Ala	Leu	Asp	Leu	Leu	Asp	Lys	Leu	Leu	Arg	Tyr		
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Asp	His	Gln	Gln	Arg	Leu	Thr	Ala	Lys	Glu	Ala	Met	Glu	His	Pro	Tyr		
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Phe	Tyr	Pro	Val	Val	Lys	Glu	Gln	Ser	Gln	Pro	Cys	Ala	Asp	Asn	Ala		
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Val	Leu	Ser	Ser	Gly	Leu	Thr	Ala	Ala	Arg								
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1				5					10					15			
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Arg	Gly	Asn	Glu	Phe	Phe	Cys	Glu										



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Gly Leu Ile His Ala Arg Tyr Ile Leu Thr Asn Arg Gly Ile Ala Gln	
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Tyr Cys Glu Asn Gln Pro Met Leu Pro Ile Gly Leu Ser Asp Ile Pro	
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Glu Tyr Asn Val Arg Val Ala Ser Arg Tyr Phe Lys Gly Pro Glu Leu							
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Leu Val Asp Tyr Gln Met Tyr Asp Tyr Ser Leu Asp Met Trp Ser Leu							
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Pro Arg Phe Asn Asp Ile Leu Gly Arg His Ser Arg Lys Arg Trp Glu				
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Arg Phe Val His Ser Glu Asn Gln His Leu Val Ser Pro Glu Ala Leu				
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Asp Phe Leu Asp Lys Leu Leu Arg Tyr Asp His Gln Ser Arg Leu Thr				
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Ala Arg Glu Ala Met Glu His Pro Tyr Phe Tyr Thr Val Val Lys Asp				
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Gln Ala Arg Met Ser Ser Ala Gly Met Ala Gly Gly Ser Thr Pro Val				
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Ser Ser Ala Asn Met Met Ser Gly Ile Ser Ser Val Pro Thr Pro Ser				
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Pro Leu Gly Pro Leu Ala Gly Ser Pro Val Ile Ala Ala Ala Asn Ser				
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